8402-24

EPA POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

REGION	SITE NUMBER (to be assigned by HQ)
6	LA 3433

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition *(Section II)*. File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force *(EN-335)*; 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

LAD 008 052 334

A. SITE NAME	B. STREET (or other identifier)		
Atlas Processing Co.	3333 Midway		
C. CITY	**D. STATE**	**E. ZIP CODE**	**F. COUNTY NAME**
Shreveport.	LA	71109	Caddo

G. SITE OPERATOR INFORMATION

1. NAME		2. TELEPHONE NUMBER	
Pennzoil Co.		713-236-7878	
3. STREET	**4. CITY**	**5. STATE**	**6. ZIP CODE**
P.O. Box 2967	Houston	TX	77252-2967

H. REALTY OWNER INFORMATION *(if different from operator of site)*

1. NAME		2. TELEPHONE NUMBER	
Same			
3. CITY		**4. STATE**	**5. ZIP CODE**

I. SITE DESCRIPTION Petroleum refinery producing benzene, leaded and unleaded gasoline, diesel lube oils, wax, petroleum coke and asphalt as a by-product. This (See attachment A)

J. TYPE OF OWNERSHIP

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE

II. TENTATIVE DISPOSITION *(complete this section last)*

A. ESTIMATE DATE OF TENTATIVE DISPOSITION *(mo., day, & yr.)*	B. APPARENT SERIOUSNESS OF PROBLEM
	☐ 1. HIGH ☐ 2. MEDIUM ☒ 3. LOW ☐ 4. NONE

C. PREPARER INFORMATION

1. NAME	2. TELEPHONE NUMBER	3. DATE *(mo., day, & yr.)*
By JGuevara Leslie E. Cole	214-742-6601	6-20-84

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION

1. NAME	2. TITLE	
Jairo Guevara	FIT - Chemical Engineer	
3. ORGANIZATION		**4. TELEPHONE NO. (area code & no.)**
Ecology And Environment, Inc., 1509 Main St., Dallas, TX 75201		214-742-6601

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
Leslie E. Cole	Ecology And Environment, Inc.	214-742-6601

C. SITE REPRESENTATIVES INTERVIEWED *(corporate officials, workers, residents)*

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
Mr. Bryan Kelly	Technical Section Chief 318-636-4293	3333 Midway, Shreveport, LA. 71103
Mr. Ross Novak	Special assignment engineer 318-636-4293	3333 Midway, Shreveport, LA 71103

REVIEWED BY OMEGA DATE 7/20/84

SUPERFUND FILE

APR 06 1992

REORGANIZED

9117286

Continued From Front

II. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (sources of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
Atlas Processing	318-632-4293	3333 Midway, Shreveport, LA 71108	API separator sludge, leaded tank bottoms sludge, heat exchanger bundle cleaning sludge asbestos

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
Rollins Environmental	504-774-1664	13351 Scenic Hwy Baton Rouge, LA	API separator sludge which includes heat exchanger bundle cleaning sludge.
Chemical Waste Management	318-625-9003	Sulphur, LA	" "

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS
N/A		

G. DATE OF INSPECTION (mo., day, & yr.)	H. TIME OF INSPECTION	I. ACCESS GAINED BY: (credentials must be shown in all cases)
4-9-84	1300 hrs.	[X] 1. PERMISSION [ ] 2. WARRANT

J. WEATHER (describe)

Clear, 75°f, light variable winds from the North.

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN ('X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER			
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)	X	No samples were collected during this inspection.	

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.)

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
None		

Continued From Page 2

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS: [X] a. GROUND [ ] b. AERIAL
2. PHOTOS IN CUSTODY OF: EPA - Region VI (attached)

D. SITE MAPPED?

[X] YES. SPECIFY LOCATION OF MAPS: EPA Region 6
See attachments

E. COORDINATES

1. LATITUDE (deg.-min.-sec.): 32°27'42" N
2. LONGITUDE (deg.-min.-sec.): 93°47'20" W

V. SITE INFORMATION

A. SITE STATUS

[X] 1. ACTIVE (Those inductrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if intermittently.)
[ ] 2. INACTIVE (Those sites which no longer receive wastes.)
[ ] 3. OTHER (specify): (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

[ ] 1. NO [X] 2. YES (specify generator's four-digit SIC Code): 2911

C. AREA OF SITE (in acres)

212

D. ARE THERE BUILDINGS ON THE SITE?

[ ] 1. NO [X] 2. YES (specify): Offices, several maintenance and equipment storage buildings.

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

A. TRANSPORTER	B. STORER	C. TREATER	D. DISPOSER
[ ] 1. RAIL	[ ] 1. PILE	[ ] 1. FILTRATION	[ ] 1. LANDFILL
[ ] 2. SHIP	[ ] 2. SURFACE IMPOUNDMENT	[ ] 2. INCINERATION	[ ] 2. LANDFARM
[ ] 3. BARGE	[ ] 3. DRUMS	[ ] 3. VOLUME REDUCTION	[ ] 3. OPEN DUMP
[ ] 4. TRUCK	[ ] 4. TANK, ABOVE GROUND	[X] 4. RECYCLING/RECOVERY	[ ] 4. SURFACE IMPOUNDMENT
[ ] 5. PIPELINE	[ ] 5. TANK, BELOW GROUND	[X] 5. CHEM./PHYS./TREATMENT	[ ] 5. MIDNIGHT DUMPING
[ ] 6. OTHER (specify):	[X] 6. OTHER (specify):	[ ] 6. BIOLOGICAL TREATMENT	[ ] 6. INCINERATION
		[ ] 7. WASTE OIL REPROCESSING	[ ] 7. UNDERGROUND INJECTION
		[ ] 8. SOLVENT RECOVERY	[ ] 8. OTHER (specify):
		[X] 9. OTHER (specify):	
N/A	API sludge stored for less than 90 days in a storage bin. (see photos 1&2)	ClO_2 and caustic added to wastewater when neutralization is required.	N/A

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this for..

[X] 1. STORAGE [ ] 2. INCINERATION [ ] 3. LANDFILL [X] 4. SURFACE IMPOUNDMENT [ ] 5. DEEP WELL
[ ] 6. CHEM/BIO/PHYS TREATMENT [ ] 7. LANDFARM [ ] 8. OPEN DUMP [ ] 9. TRANSPORTER [ ] 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

[X] 1. LIQUID [ ] 2. SOLID [X] 3. SLUDGE [ ] 4. GAS

B. WASTE CHARACTERISTICS

[ ] 1. CORROSIVE [X] 2. IGNITABLE [ ] 3. RADIOACTIVE [ ] 4. HIGHLY VOLATILE
[X] 5. TOXIC [ ] 6. REACTIVE [ ] 7. INERT [X] 8. FLAMMABLE
[ ] 9. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

No records of wastes disposed before RCRA. Wastes are being disposed offsite and disposal records are sent to LADNR Hazardous Waste Section.

Continue On Reverse

Continued From Front

WASTE RELATED INFORMATION (continue

2. Estimate the amount (*specify unit of measure*) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT: Unknown	AMOUNT: 317 (Year 1983)	AMOUNT: None	AMOUNT: 29	AMOUNT: 20	AMOUNT: 235
UNIT OF MEASURE	UNIT OF MEASURE: Tons	UNIT OF MEASURE	UNIT OF MEASURE: tons/day	UNIT OF MEASURE: tons/year	UNIT OF MEASURE: tons/day
(1) PAINT, PIGMENTS	X (1) OILY WASTES	(1) HALOGENATED SOLVENTS	X (1) ACIDS	(1) FLYASH	(1) LABORATORY, PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER(specify): API separator and heat exchanger bundle cleaning sludges	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	X (2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER(specify):	X (3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMELTING WASTES	(4) MUNICIPAL
X (5) OTHER(specify): Leaded tank bottoms were disposed on-site before RCRA. The last disposal occurred in 1978.			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	X (5) OTHER(specify): Wastewater
			(6) CYANIDE	X (6) OTHER(specify): Asbestos lined old heater (50 X 100' X 30') with 3"-4" asbestos insulation to be demolished this year.	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER(specify):		

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (*place in descending order of hazard*)

1. SUBSTANCE	2. FORM (mark 'X') a. SOLID	b. LIQ.	c. VAPOR	3. TOXICITY (mark 'X') a. HIGH	b. MED.	c. LOW	d. NONE	4. CAS NUMBER	5. AMOUNT	6. UNIT
leaded tank bottoms	X							None	Unknown	
API separator sludge	X							None	Unknown	
Chromates *	X							None	Unknown	
Bundles heat exchanger	X							None	Unknown	
Lead	X							7439-92-1	Unknown	
Ethylene glycol		X						7529-27-3	Unknown	
*Use of chromates at plant was stopped 5½ years ago.										

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

☐ A. HUMAN HEALTH HAZARDS

Continued From Page 4

VIII. HAZARD DESCRIPTION (continued)

☐ B. NON-WORKER INJURY/EXPOSURE

☐ C. WORKER INJURY/EXPOSURE

☐ D. CONTAMINATION OF WATER SUPPLY

☐ E. CONTAMINATION OF FOOD CHAIN

☐ F. CONTAMINATION OF GROUND WATER

☐ G. CONTAMINATION OF SURFACE WATER

Continued From Front

VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA

☐ I. FISH KILL

☐ J. CONTAMINATION OF AIR

☒ K. NOTICEABLE ODORS

Refinery odors noticed on stie.

☒ L. CONTAMINATION OF SOIL

On locations where leaded tank bottoms, API separator sludge, chromate sludge from cooling towers and other wastes were spread. These locations are unknown and they could not be identified during this inspection. Presumably, tetra ethyl and tetra methyl lead from wastes have been decomposed to metallic lead. Since unleaded gasoline production was started, the refinery leaded gasoline volume has been relatively low.

☐ M. PROPERTY DAMAGE

Continued from Page 6

VIII. HAZARD DESCRIPTION (continued)

☐ N. FIRE OR EXPLOSION

☐ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

☒ P. SEWER, STORM DRAIN PROBLEMS

Heavy rains could produce an increase in runoff from Atlas that could by pass the regulated system into the south end creek. See photos 3 and 5.

☐ Q. EROSION PROBLEMS

☐ R. INADEQUATE SECURITY

☐ S. INCOMPATIBLE WASTES

VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

☒ U. OTHER (specify): It is claimed by Atlas Processing Company representatives that there are no wastes from the production of benzene. It is also claimed by Atlas representatives that improvements of waste water ordered by the 8/4/82 administrative order have been completed or on the verge of completion. During the inspection there was a leak in one of the crude oil API separator lines which was being repaired (see photo 4). An expansion of Atlas processing Company is to be completed in the near future. An injection well 3,000 ft. (Old oil well) was to be used to dispose of water with high contents of oil and grease. It has never been used. This well is in the Nachitoches formation which starts at 900 ft. The well has been plugged. At some point the State asked Atlas to drill some monitor wells but the matter never proceeded further. Atlas officials allege that the asbestos drums were not deteriorating as reported in the EPA-State inspection of 1-10-83. Asbestos wastes were placed temporarily in heavy polyethylene bags inside pasteboard drums before their off-site disposal. The state has declared the site to be only a generator of hazardous waste according to a 11-18-83 letter to EPA which is attached to this report. However according to the EPA/state RCRA inspection report of 11-10-83 the amount of oily materials disposed in the wastewater treatment ponds was significant. The company claims that API separator wastes are stored on site for less than 90 days before offsite disposal. During the inspection these wastewater were observed on site. They had been stored on site for almost 90 days. They started to be collected on 1-16-84. The inspection was on 4-9-84. Therefore they had 7 more days to transport these wastes off-site. The hazardous wastes sign on the collector bin was(see attachment A)

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	2000	2000	500	1 mile
2. IN COMMERCIAL OR INDUSTRIAL AREAS	1000	1000	100	1 mile
3. IN PUBLICLY TRAVELLED AREAS	15,000	15,000	0	1 mile
4. PUBLIC USE AREAS (parks, schools, etc.)	2,500	2,500	25	1 mile

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit)	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
3-6 ft.+ 20-300 ft*	East to southeast	limited domestic
D. POTENTIAL YIELD OF AQUIFER	**E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure)**	**F. DIRECTION TO DRINKING WATER SUPPLY**
<5 gpm+ 10-200 gpm*	2 miles	East

G. TYPE OF DRINKING WATER SUPPLY

☐ 1. NON-COMMUNITY < 15 CONNECTIONS ☒ 2. COMMUNITY (specify town): > 15 CONNECTIONS Shreveport, LA

☒ 3. SURFACE WATER ☐ 4. WELL

+Perched water table
*Minor Wilcox aquifers of Eocene and Paleocene ages.
(Ground water for Louisiana's Public Supplies, 1962)

Continued From Page 8

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COMMUNITY (mark 'X')	5. COMMUNITY (mark 'X')
None				

I. RECEIVING WATER

1. NAME: Brush Bayou

☐ 2. SEWERS ☒ 3. STREAMS/RIVERS ☐ 4. LAKES/RESERVOIRS ☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

Brush Bayou designated water uses: secondary contact recreation, propagation of fish and wild life.

XI. SOIL AND VEGITATION DATA

LOCATION OF SITE IS IN: None

☐ A. KNOWN FAULT ZONE ☐ B. KARST ZONE ☐ C. 100 YEAR FLOOD PLAIN ☐ D. WETLAND

☐ E. A REGULATED FLOODWAY ☐ F. CRITICAL HABITAT ☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. OVERBURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
X		X		X	
X	1. SAND	X	Wilcox sand	X	Silt
X	2. CLAY	X	Wilcox shale		
	3. GRAVEL				

XIII. SOIL PERMEABILITY

☐ A. UNKNOWN ☐ B. VERY HIGH (100,000 to 1000 cm/sec.) ☐ C. HIGH (1000 to 10 cm/sec.)

☐ D. MODERATE (10 to .1 cm/sec.) ☒ E. LOW (.1 to .001 cm/sec.) ☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☐ 1. YES ☒ 2. NO 3. COMMENTS:

H. DISCHARGE AREA

☐ 1. YES ☒ 2. NO 3. COMMENTS:

I. SLOPE

1. ESTIMATE % OF SLOPE: 0-2%

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.: Southeast: gravel and loam covered; little grass.

J. OTHER GEOLOGICAL DATA: The site is situated upon Quaternary alluvial deposits from the Red River Basin. These deposits are not considered important for groundwater in the area. The more important aquifer is the 200 ft. thick Wilcox group. It lies about 30-60 ft. deep in the area and consists of interbedded sand with clay and fine gravel.

Continued From Front

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X') 1. YES	2. NO	3. UNKNOWN
NPDES	EPA	LA 0032417	Unknown	Unknown			X
RCRA	EPA	LAD008052334 Registration Number	8-18-80	None	X		

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

☐ NONE ☒ YES (summarize in this space)

NPDES AO of 8-4-82 to improve waste water facilities by 1/84 (see attachments).

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition *(Section II)* information on the first page of this form.

ATTACHMENT A

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT SUPPLEMENT SHEET

Instruction - This sheet is provided to give additional information in explanation of a question on the form T2070-3.

Corresponding number on form	Additional Remark and/or Explanation
I.i.	plant used to manufacture toluene and xylenes. Benzene production is 1000-2000 bbls/day. The waste water facilities have two holding ponds, one oil pond, one aeration pond and one final pond. There are also on site seven separators and one inactive deep injection well which Atlas officials allege that never was used (see photos 6-12).
VIII.U.	old and praetically unreadable (see photos 1 and 2). It is recommended that the state (Louisiana) direct Atlas to replace this sign. Finally, the FIT recommends that future NPDES inspectors observe the drainage system during times of heavy rain, as this could result in oily wastes exiting the south discharge gate. This results from the design of the storm drain system. Note in the attached blueprint that the drain by passes the treatment system and exits at the south end as in photo 5 (note pipe); note also the leak in the large pipe over the drainage ditch in photo 4.

STORAGE FACILITIES SITE INSPECTION REPORT (Supplemental Report) Less than 90 for ... waste

Bulk Bin

INSTRUCTION
Answer and Explain as Necessary.

1. STORAGE AREA HAS CONTINUOUS IMPERVIOUS BASE
[X] YES [ ] NO Cement base (bulk hazardous waste bin)

2. STORAGE AREA HAS A CONFINEMENT STRUCTURE
[X] YES [ ] NO Cemented confinement.

3. EVIDENCE OF LEAKAGE/OVERFLOW (If "Yes", document where and how much runoff is overflowing or leaking from containment)
[X] YES [ ] NO What leakage takes place flows via cement drainage into the near by API separator and there becomes part of it's API sludge.

4. ESTIMATE TYPE AND NUMBER OF BARRELS/CONTAINERS One bulk bin owned by the disposal company chemical waste management of Sulphur, LA. The previous disposal company was Rollins Environmental of Baton Rouge, LA.

5. GLASS OR PLASTIC STORAGE CONTAINERS USED
[ ] YES [X] NO

6. ESTIMATE NUMBER AND CAPACITY OF STORAGE TANKS
One storage bulk bin; approx. 300 cubic feet storage.

7. NOTE LABELING ON CONTAINERS
Labeling was very poor due to decay of sign on the bin (see photos 1 and 2).

8. EVIDENCE OF LEAKAGE CORROSION OR BULGING OF BARRELS/CONTAINERS/STORAGE TANKS (If "Yes", document evidence. Describe location and extent of damage. Take PHOTOGRAPHS)
[ ] YES [X] NO

9. DIRECT VENTING OF STORAGE TANKS
[X] YES [ ] NO Venting via top access lids.

10. CONTAINERS HOLDING INCOMPATIBLE SUBSTANCES (If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)
[ ] YES [X] NO

11. INCOMPATIBLE SUBSTANCES STORED IN CLOSE PROXIMITY (If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)
[ ] YES [X] NO

12. ADEQUATE CONTAINER WASHING AND REUSE PRACTICES
[X] YES [ ] NO Done by disposal company

13. ADEQUATE PRACTICES FOR DISPOSAL OF EMPTY STORAGE CONTAINERS
[X] YES [ ] NO Taken care of by disposal company.

EPA Form T2070-3D (10-79)

STORAGE FACILITIES SITE INSPECTION REPORT

Oil Water Separator (photo [illegible] Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. STORAGE AREA HAS CONTINUOUS IMPERVIOUS BASE
[X] YES [ ] NO

2. STORAGE AREA HAS A CONFINEMENT STRUCTURE
[X] YES [ ] NO

3. EVIDENCE OF LEAKAGE/OVERFLOW (If "Yes", document where and how much spill is overflowing or leaking from containment)
[X] YES [ ] NO Some over flow from hot water spray was noted, see photos 6, 7.

4. ESTIMATE TYPE AND NUMBER OF BARRELS/CONTAINERS
None

5. GLASS OR PLASTIC STORAGE CONTAINERS USED
[ ] YES [X] NO

6. ESTIMATE NUMBER AND CAPACITY OF STORAGE TANKS
Two traps (underground)

7. NOTE LABELING ON CONTAINERS
None

8. EVIDENCE OF LEAKAGE CORROSION OR BULGING OF BARRELS/CONTAINERS/STORAGE TANKS (If "Yes", document evidence. Describe location and extent of damage. Take PHOTOGRAPHS)
[X] YES [ ] NO
Some sludge and oily waste around confinement structures, see photos 6, 7.

9. DIRECT VENTING OF STORAGE TANKS
[X] YES [ ] NO Open air

10. CONTAINERS HOLDING INCOMPATIBLE SUBSTANCES (If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)
[ ] YES [X] NO

11. INCOMPATIBLE SUBSTANCES STORED IN CLOSE PROXIMITY (If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)
[ ] YES [X] NO

12. ADEQUATE CONTAINER WASHING AND REUSE PRACTICES
[ ] YES [X] NO Area could be washed down some what better.

13. ADEQUATE PRACTICES FOR DISPOSAL OF EMPTY STORAGE CONTAINERS
[X] YES [ ] NO

STORAGE FACILITIES SITE INSPECTION REPORT

Oil Water Separator (pictu 8) *Supplemental Report)*

INSTRUCTION
Answer and Explain as Necessary.

1. STORAGE AREA HAS CONTINUOUS IMPERVIOUS BASE

[X] YES [ ] NO Cement

2. STORAGE AREA HAS A CONFINEMENT STRUCTURE

[X] YES [ ] NO Cement

3. EVIDENCE OF LEAKAGE/OVERFLOW *(If "Yes", document where and how much runoff is overflowing or leaking from containment)*

[X] YES [ ] NO Some oily material around the separators, note in photo 8.

4. ESTIMATE TYPE AND NUMBER OF BARRELS/CONTAINERS

None

5. GLASS OR PLASTIC STORAGE CONTAINERS USED

[ ] YES [X] NO

6. ESTIMATE NUMBER AND CAPACITY OF STORAGE TANKS

Two traps

7. NOTE LABELING ON CONTAINERS

None

8. EVIDENCE OF LEAKAGE CORROSION OR BULGING OF BARRELS/CONTAINERS/STORAGE TANKS *(If "Yes", document evidence. Describe location and extent of damage. Take PHOTOGRAPHS)*

[X] YES [ ] NO

See photo 8, oil around base of containment structures.

9. DIRECT VENTING OF STORAGE TANKS

[X] YES [ ] NO Open air tops.

10. CONTAINERS HOLDING INCOMPATIBLE SUBSTANCES *(If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)*

[ ] YES [X] NO

11. INCOMPATIBLE SUBSTANCES STORED IN CLOSE PROXIMITY *(If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)*

[ ] YES [X] NO

12. ADEQUATE CONTAINER WASHING AND REUSE PRACTICES

[X] YES [ ] NO

13. ADEQUATE PRACTICES FOR DISPOSAL OF EMPTY STORAGE CONTAINERS

[X] YES [ ] NO

STORAGE FACILITIES SITE INSPECTION REPORT

API Separator Trap (temporary storage) *(Supplemental Report)*

INSTRUCTION
Answer and Explain as Necessary.

1. STORAGE AREA HAS CONTINUOUS IMPERVIOUS BASE
[X] YES [ ] NO Cement

2. STORAGE AREA HAS A CONFINEMENT STRUCTURE
[X] YES [ ] NO Cement

3. EVIDENCE OF LEAKAGE/OVERFLOW *(If "Yes", document where and how much runoff is overflowing or leaking from containment)*
[ ] YES [X] NO Area around API was fairly clean as noted in picture 9.

4. ESTIMATE TYPE AND NUMBER OF BARRELS/CONTAINERS
None

5. GLASS OR PLASTIC STORAGE CONTAINERS USED
[ ] YES [X] NO

6. ESTIMATE NUMBER AND CAPACITY OF STORAGE TANKS
Two traps

7. NOTE LABELING ON CONTAINERS
None

8. EVIDENCE OF LEAKAGE, CORROSION OR BULGING OF BARRELS/CONTAINERS/STORAGE TANKS *(If "Yes", document evidence. Describe location and extent of damage. Take PHOTOGRAPHS)*
[ ] YES [X] NO

9. DIRECT VENTING OF STORAGE TANKS
[X] YES [ ] NO Venting by open air top.

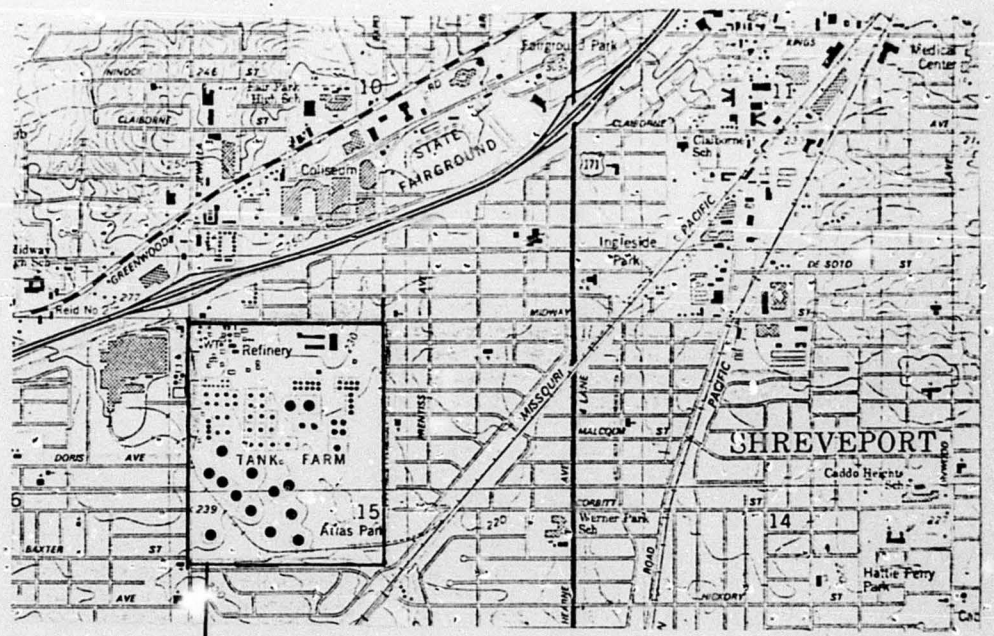
10. CONTAINERS HOLDING INCOMPATIBLE SUBSTANCES *(If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)*
[ ] YES [X] NO

11. INCOMPATIBLE SUBSTANCES STORED IN CLOSE PROXIMITY *(If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)*
[ ] YES [X] NO

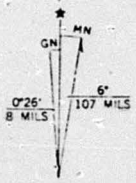
12. ADEQUATE CONTAINER WASHING AND REUSE PRACTICES
[X] YES [ ] NO

13. ADEQUATE PRACTICES FOR DISPOSAL OF EMPTY STORAGE CONTAINERS
[X] YES [ ] NO

Atlas Processing Co. Shreveport, La 71109.



Atlas Processing Co.
32°27'42"N
93°47'20"W



SHREVEPORT WEST QUADRANGLE
LOUISIANA-CADDO PARISH
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 GREENWOOD 15' QUADRANGLE

QUADRANGLE LOCATION

SCALE 1:24 000

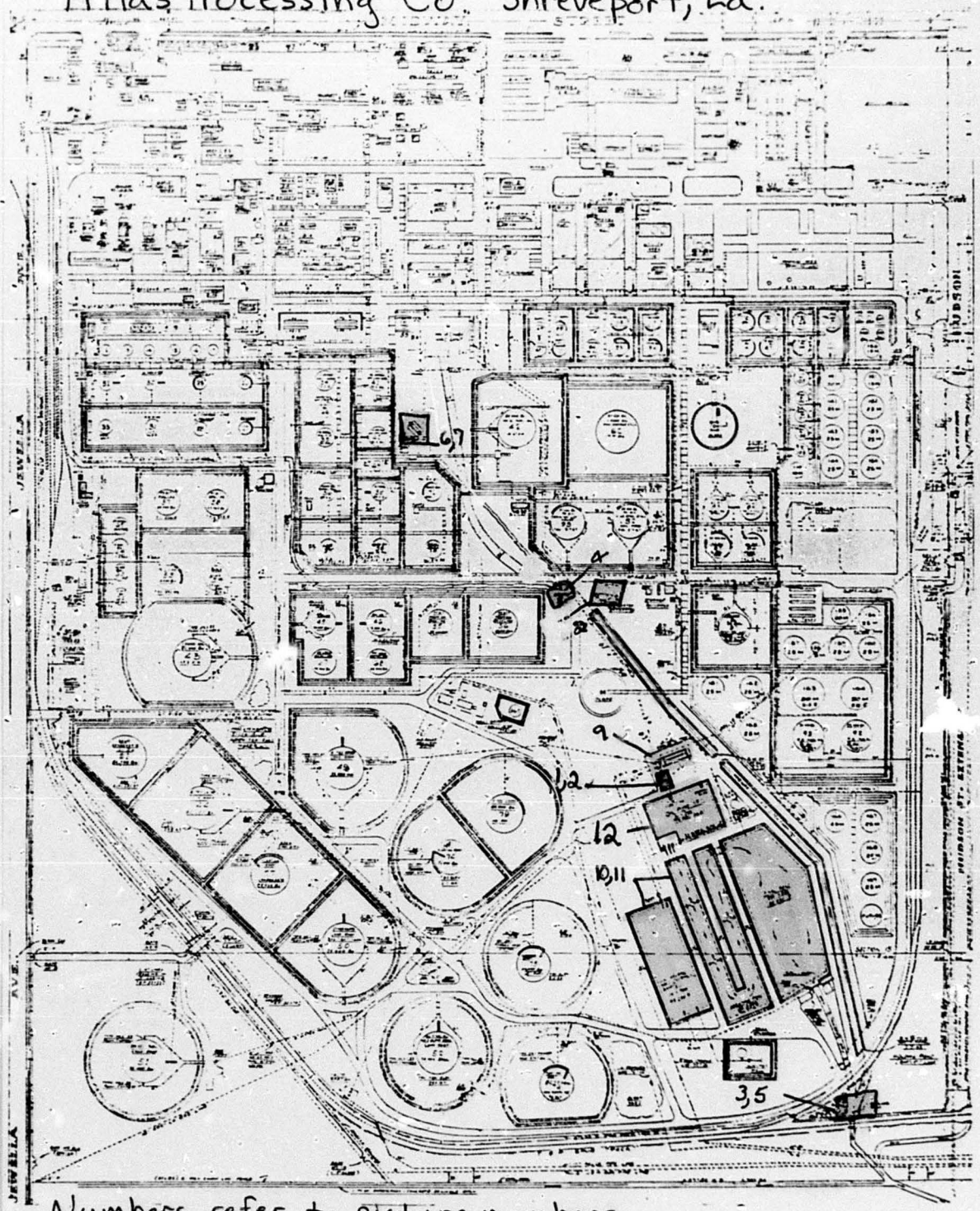
1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

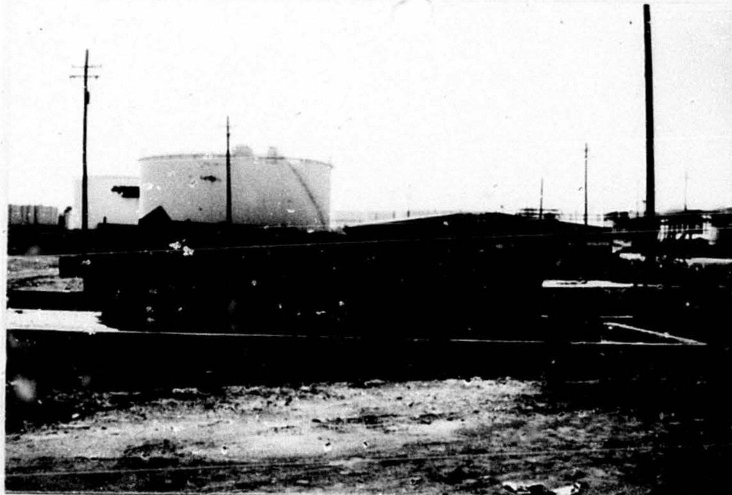
Atlas Processing Co. Shreveport, La.



Numbers refer to picture numbers.

MIDWAY
STREET
JEWELL AVE.
HUDSON
HUDSON ST. EXTENSION

Atlas Processing Co.
Shreveport, La
TDD# R6-8402-24



(1)
Photographer / Witness
Les Cole / J. GUEVARA

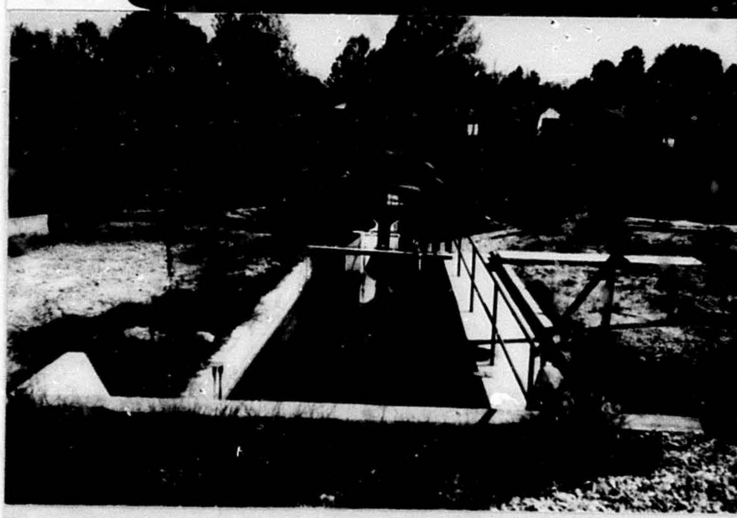
Date / Time / Direction
4/9/84 / 1401 / W

Comments: Hazardous waste disposal bin (API separators sludge)

(2)
Photographer / Witness
Les Cole / J. GUEVARA

Date / Time / Direction
4/9/84 / 1401 / W

Comments: close up of hazardous waste bin and sign.



(3)
Photographer / Witness
Les Cole / J. GUEVARA

Date / Time / Direction
4/9/84 / 1436 / S

Comments: Discharge from Atlas into Brush Bayou at south end of plant.

Atlas Processing Co
Shreveport, La
TDD# R6840224

④
Photographer / Witness
WCole / J. GUEVARA

Date / Time / Direction
4/9/84 / 1410 / W

Comments: Discharge line (CRUDE OIL) from API separator. At time of inspection it was under repair for a leak.

⑤
Photographer / Witness
WCole / J. GUEVARA

Date / Time / Direction
4/9/84 / 1436 / S

Comments: To the left of (wastewater) main south discharge chute in photo 3. This bypass discharge collects (rain) runoff waters.

⑥
Photographer / Witness
WCole / J. GUEVARA

Date / Time / Direction
4/9/84 / 1412 / W

Comments: One of the API separators. NOTICE oil on ground.

4

9

ATLAS PROCESSING CO

(7)

Photographer / Witness

[illegible] / [illegible]

Date / Time / Direction

4/9/84 14:15 W

Comments: Close up of API separator in photo 6.

(8)

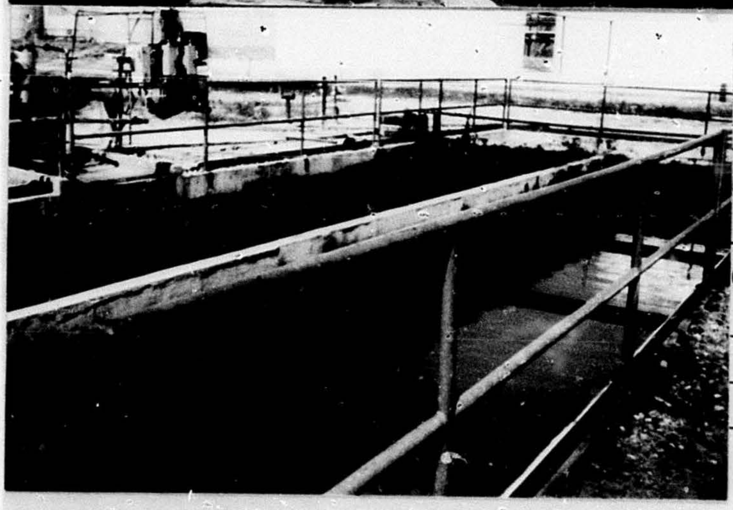
Photographer / Witness

[illegible] / [illegible]

Date / Time / Direction

4/9/84 14:16 N

Comments: Another API separator.



(9)

Photographer / Witness

[illegible] / [illegible]

Date / Time / Direction

4/9/84 14:09 N

Comments: API separator next to the hazardous waste bin in photos 1 and 2.

A-1 Processing Co.
Shreveport, La.
TDD# R6 840224

Photographer / Witness (10,11)
Leslie E Cole / [illegible]

Date / Time / Direction
4/9/84 / 1401 / S

Comments:
Holding pond with aereation pond in background.

Atlas Processing Co.
Shreveport, La
(12) TDD# R6 840224

Photographer / Witness

Leslie E Cole / [illegible]

Date / Time / Direction

4/9/84 / 1404 / S

Comments: Oil pond in foreground and aeration pond; final pond in background

Photographer / Witness

Date / Time / Direction

Comments:

Photographer / Witness

Date / Time / Direction

Comments: